

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|--------------------|------------------|---------|------------------|
| L1 | 899957 | interfer\$8 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:15 |
| L2 | 525126 | spectra or spectrum or spectral or spectrally | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:15 |
| L3 | 199517 | spectrometer or spectrometry or spectroscope or spectroscopy | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:16 |
| L4 | 182040 | grating or diffract\$4 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:16 |
| L5 | 675832 | transform\$6 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:17 |
| L9 | 1459327 | mode | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:21 |
| L10 | 671 | (1 with 4) same (2 or 3) and 5 and 9 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:39 |
| L12 | 273 | (1 with 4) same 3 and 5 and 9 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:22 |
| L13 | 50 | 12 and 356/450-521.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:40 |
| L14 | 68 | 12 and "356"/\$.ccls. not 13 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:27 |
| L15 | 14 | 12 and "250"/\$.ccls. not (13 or 14) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:28 |
| L16 | 141 | 12 not (13 or 14 or 15) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:29 |
| L17 | 398 | 10 not 12 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:29 |
| L18 | 68 | 17 and 356/450-521.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:31 |
| L19 | 59 | 17 and "356"/\$.ccls. not 18 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:33 |
| L20 | 16 | 17 and "250"/\$.ccls. not (18 or 19) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:34 |
| L21 | 255 | 17 not (18 or 19 or 20) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:36 |
| L22 | 143 | 21 and ((single or spatial) with 9) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:38 |
| L23 | 112 | 21 not 22 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:38 |
| L24 | 929 | (1 with 4) same (2 or 3) and 5 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:43 |
| L25 | 258 | 24 not 10 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:40 |

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| L26 | 66 | 25 and 356/450-521.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:45 |
| L27 | 46 | 25 and "356"/\$.ccls. not 26 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:42 |
| L28 | 19 | 25 and "250"/\$.ccls. not (26 or 27) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:42 |
| L29 | 127 | 25 not (26 or 27 or 28) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:43 |
| L30 | 708 | (1 with 4) same (2 or 3) and (single or spatial) with 9 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:44 |
| L31 | 392 | 30 not 10 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:44 |
| L32 | 23 | 31 and 356/450-521.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:46 |
| L33 | 31 | 31 and "356"/\$.ccls. not 32 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:49 |
| L34 | 10 | 31 and "250"/\$.ccls. not (32 or 33) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:49 |
| L35 | 5 | WEITZEL-THILO | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 13:49 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|----------------------------------|------------------|---------|------------------|
| L1 | 251231 | interfer\$8 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/28 13:50 |
| L2 | 104844 | grating or diffract\$4 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/28 13:51 |
| L3 | 161989 | spectra or spectrum or spectral or spectrally | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/28 13:51 |
| L4 | 46104 | spectrometer or spectrometry or spectroscope or spectroscopy | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/28 13:52 |
| L5 | 372773 | transform\$6 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/28 13:52 |
| L6 | 508114 | mode | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/28 13:52 |
| L7 | 3 | 1 and 2 and (3 or 4) and 5 and 6 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/28 13:53 |
| L8 | 61 | 1 and 2 and (3 or 4) and 5 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/28 13:57 |
| L9 | 26 | 1 and 2 and (3 or 4) and 5 | EPO; JPO; IBM_TDB | ADJ | ON | 2007/11/28 13:55 |
| L10 | 35 | 1 and 2 and (3 or 4) and 5 | DERWENT | ADJ | ON | 2007/11/28 13:56 |
| L11 | 44 | 1 and 2 and (3 or 4) and 6 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/28 13:57 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--------------------|------------------|---------|------------------|
| L1 | 899957 | interfer\$8 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:29 |
| L2 | 182040 | grating or diffract\$4 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:29 |
| L3 | 525126 | spectra or spectrum or spectral or spectrally | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:29 |
| L4 | 199517 | spectrometer or spectrometry or spectroscope or spectroscopy | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:30 |
| L5 | 124482 | (mono or single or spatial) with mode | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:30 |
| L6 | 2198 | monomode | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:31 |
| L7 | 734 | (1 with 2) same (3 or 4) and (5 or 6) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:54 |
| L8 | 598 | (1 with 2) same 3 and (5 or 6) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:32 |
| L9 | 84 | 8 and 356/450-521.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:55 |
| L11 | 54 | 8 and "356"/\$.ccls. not 9 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:47 |
| L12 | 14 | 8 and "250"/\$.ccls. not (9 or 11) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:48 |
| L13 | 136 | 7 not 8 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:48 |
| L14 | 14 | 13 and 356/450-521.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:50 |
| L15 | 17 | 13 and "356"/\$.ccls. not 14 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:52 |
| L16 | 6 | 13 and "250"/\$.ccls. not (14 or 15) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:53 |
| L17 | 99 | 13 not (14 or 15 or 16) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:53 |
| L18 | 1213 | 1 same 2 same (3 or 4) and (5 or 6) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:05 |
| L19 | 1096 | 1 same 2 same 3 and (5 or 6) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:55 |
| L20 | 498 | 19 not 8 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 14:55 |
| L21 | 71 | 20 and 356/450-521.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:21 |
| L22 | 62 | 20 and "356"/\$.ccls. not 21 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:00 |

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| L23 | 25 | 20 and "250"/\$.ccls. not (21 or 22) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:01 |
| L24 | 117 | 18 not (19 or 8) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:02 |
| L25 | 13 | 24 and 356/450-521.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:03 |
| L26 | 17 | 24 and "356"/\$.ccls. not 25 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:04 |
| L27 | 87 | 24 not (25 or 26) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:05 |
| L28 | 1213 | 7 or 18 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:05 |
| L29 | 8447 | 1 and 2 and (3 or 4) and (5 or 6) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:19 |
| L30 | 7234 | 29 not 28 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:05 |
| L31 | 33 | 30 and 356/451-456.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:20 |
| L32 | 418 | 30 and 356/450-521.ccls. not 31 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:12 |
| L33 | 1829 | (1 with (3 or 4)) and 2 and (5 or 6) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:13 |
| L34 | 1099 | 33 not (28 or 31) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:13 |
| L35 | 127 | 34 and 356/450-521.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:17 |
| L36 | 138 | 34 and "356"/\$.ccls. not 35 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:17 |
| L37 | 473 | 1 and 2 and (3 or 4) and (5 or 6) with profile | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:19 |
| L38 | 1 | 37 and 356/451-456.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:21 |
| L39 | 12 | 37 and 356/450-521.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:23 |
| L40 | 33 | 37 and "356"/\$.ccls. not 39 | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:24 |
| L41 | 12 | 37 and "250"/\$.ccls. not (39 or 40) | US-PGPUB; USPAT | ADJ | ON | 2007/11/28 15:25 |